

Converting Colors

Hex(7E987D)

Have a look what the booklet for
Hex(7E987D) contains.

Hex(7E987D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7E987D)

Conversions

Conversions Part 1

Format	Color
Hex	7E987D
RGB	126, 152, 125
RGB Percent	49%, 60%, 49%
CMY	0.5059, 0.4039, 0.5098
CMYK	0.17, 0.00, 0.18, 0.40
HSL	118°, 12%, 54%
HSV	118°, 18%, 60%
XYZ	23.5341, 28.3728, 23.6381
YIQ	141.1480, -6.8290, -13.9090

Conversions

Conversions Part 2

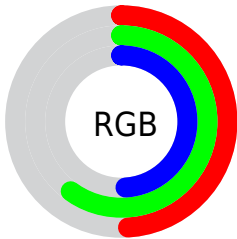
Format	Color
RYB	125, 152, 151
Decimal	8296573
CIELab	60.22, -14.58, 11.22
CIElCh	60, 18.397, 142.426
Yxy	28.3728, 0.3115, 0.3756
Android (android.graphics.Color)	4286486653 (0xFF7E987D)
YUV	141.1480, -7.9610, -13.2848
Hunter-Lab	53.2661, -14.3506, 10.9749

Details

The Hex color **7E987D** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **977D98**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **B3CEB2**, and **4D654C** is the 20% darker color. If you saturate the color by 10%, you get **6F986E**, and if you desaturate by 10%, it is **8D988C**.

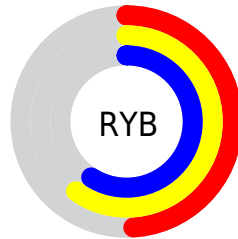
Distribution



Red (49%)

Green (60%)

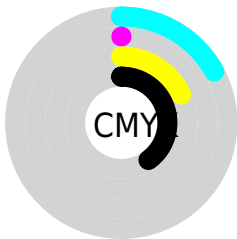
Blue (49%)



Red (49%)

Yellow (60%)

Blue (59%)

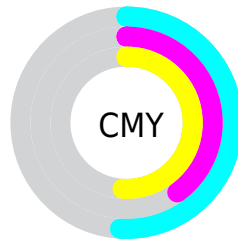


Cyan (17%)

Magenta (0%)

Yellow (18%)

Black (40%)



Cyan (51%)

Magenta (40%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E987D changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 7E987D by changing the saturation by 10% instead.

 7E987D

 7E987D

FFFFFF

 657E64

 B3CEB2

 4D654C

 CFEBCD

 354D35

 EBF9E9

 1F3620

 0B2109

 000200

 000000

 7E987D

 7E987D

 6F986E

 8D988C

61985F

9B989B

52984F

AA98AB

439840

B998BA

359831

C798C9

269822

D698D8

189813

E498E7

099803

F398F7

069800

FF98FF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



919473



7E987D



6E9A8C

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



7E987D



7994B1



B38686

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



7E987D



977D98

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



AF8696



7E987D



8F8EAF

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



7E987D



6998AA



A289A5



AE8A78

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



7E987D



669B98



A289A5



B3868B

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



7E987D



BBC4BB



98977D



5E635D



E3E3E3



636363

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



7E987D



9DC49B



7D9889



454D45



058C00



000D00

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



977D98



C39BC4



987D8C



4C454D



87008C



0C000D

Previews

White Background



This preview shows how the Hex color 7E987D looks on a white background.

Color Contrast Check

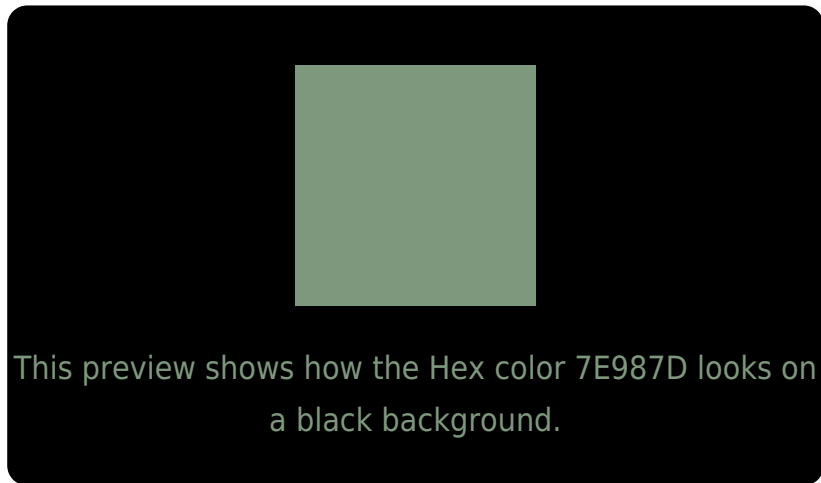
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

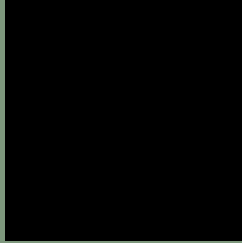
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 7E987D Background



This preview shows how black text looks on a background with the Hex color 7E987D.



This preview shows how white text looks on a background with the Hex color 7E987D.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

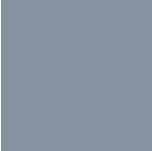
Dichromacy



Original Color
7E987D

Protanopia
999079

Deuteranopia
A58C80



Tritanopia
84939F

Trichromacy



Original Color
7E987D

Protanomaly
8F937A

Deuteranomaly
97907F

Tritanomaly
829593

Monochromacy



Original Color
7E987D

Achromatopsia
8D8D8D

Achromatomaly
889187

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E987D is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #7E987D looks like.

```
.text, #text, p{  
    color:#7E987D  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #7E987D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E987D
}
```

Border

The CSS property to change the border of an element to Hex 7E987D is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E987D }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#7E987D }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #7E987D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E987D; -webkit-box-shadow:4px 4px  
4px 4px #7E987D; box-shadow:4px 4px 4px  
4px #7E987D }
```

Background

The CSS property to change the background color of an element to Hex 7E987D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E987D }
```

If only the background color should be changed can be used:

```
.background{ background-color:#7E987D }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor